

Form PTO-1449 U.S. Department of Commerce
(REV. 2-82) Patent and Trademark Office

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

(Use several sheets if necessary)

Atty. Docket No.
070180.0141
(A33828 PCT USA)

Serial No.
09/720,275

#10

Applicant:
Fuhr et al.

Filing Date
December 21, 2000

Group
To Be Assigned

1753

RECEIVED
JUL 26 2001
TC 1700

U.S. PATENT DOCUMENTS

| *Exam. Init. | | Document No. | | | | | | | | Date | Name | Class | Subclass | Filing Date if Approved |
|-----------------|---|--------------|---|---|---|---|---|---|--|----------|-----------------|-------|----------|----------------------------|
| BIM | * | 3 | 1 | 9 | 7 | 3 | 9 | 4 | | 07/27/65 | McEuen | | | |
| BIM | * | 3 | 6 | 7 | 4 | 1 | 9 | 8 | | 07/04/72 | Eberle | 233 | 26 | |
| BIM | * | 4 | 7 | 2 | 6 | 9 | 0 | 4 | | 02/23/88 | Ayers | 210 | 658 | |
| BIM | * | 4 | 7 | 6 | 4 | 4 | 7 | 3 | | 08/16/88 | Matschke et al. | 435 | 287 | |
| BIM | * | 4 | 8 | 0 | 4 | 3 | 5 | 5 | | 02/14/89 | Brimhall et al. | 494 | 20 | |
| BIM | * | 4 | 9 | 4 | 1 | 9 | 6 | 9 | | 07/17/90 | Schönert et al. | 209 | 39 | |
| BIM | * | 5 | 5 | 6 | 5 | 1 | 0 | 5 | | 10/15/96 | Thakor | 210 | 695 | |

* Duplicate of Paper No. 8

FOREIGN PATENT DOCUMENTS

| | | Document No. | | | | | | | | Date | Country | Class | Subclass | Translation Yes No |
|-----|---|--------------|---|---|---|---|---|---|--|----------|---------|-------|----------|----------------------------|
| BIM | * | 9 | 8 | 1 | 0 | 8 | 6 | 9 | | 03/19/98 | WIPO | — | — | |
| BIM | | 1 | 9 | 6 | 6 | 2 | 7 | 4 | | 07/15/72 | Germany | — | — | ✓ |
| BIM | | 3 | 6 | 1 | 0 | 3 | 0 | 3 | | | Germany | — | — | ✓ |
| BIM | | 3 | 3 | 1 | 7 | 4 | 1 | 5 | | 11/15/84 | Germany | — | — | ✓ |

* Duplicate of Paper No. 8

NY02:331455.1 Examiner

Date Considered

Brian L. Mutter

10/9/2003

* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



| | | | |
|---|--|---|-------------------------------------|
| Form PTO-1449 U.S. Department of Commerce (REV. 2-82) Patent and Trademark Office | | Atty. Docket No. 070180.0141 (A33828 PCT USA) | Serial No. 09/720,275 |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | | Applicant: Fuhr et al. | |
| | | Filing Date December 21, 2000 | Group To Be Assigned <u>1753</u> |
| | | | |
| | | | |

| | | | | | | | | | | | | | | | | |
|-----|---|---|---|---|---|---|---|---|---|---|---------|---|---|---|---|---|
| BAM | * | | 8 | 8 | 1 | 3 | 3 | 1 | 4 | | Germany | | | | | |
| . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |
| . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . |

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|-----|---|--|
| BAM | * | G. Fuhr et al, "Radio-Frequency Microtools for Particle and Live Cell Manipulation", Naturwissenschaften, 1994, Vol. 81, pp.528-535. |
| BAM | * | M.J. Madou et al., The LabCD™: A Centrifuge-Based Microfluidic Platform for Diagnostics", SPIE, 1998, Vol. 3259, pp.80-93. |

* Duplicate of Paper No. 8

RECEIVED

JUN 26 2001

TC 1700

| | |
|---|------------------------------|
| NY02:331455.1 Examiner <u>Bruce L. Moulton</u> | Date Considered 10/9/2003 |
|---|------------------------------|

* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 U.S. Department of Commerce
(REV. 2-82) Patent and Trademark Office

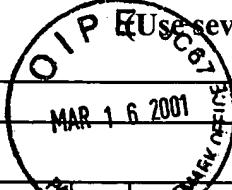
Atty. Docket No.
A33828-PCT-USA

Serial No.
09/720,275

#8

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

(Use several sheets if necessary)



Applicant
FUHR ET AL.

Filing Date
DECEMBER 21, 2000

Group
1753

U.S. PATENT DOCUMENTS

| *Exam. Init. | Document No. | | | | | | | Date | Name | Class | Subclass | Filing Date ifAppropriate |
|-----------------|--------------|---|---|---|---|---|---|----------|-----------------|-------|----------|------------------------------|
| BLM | 3 | 6 | 7 | 4 | 1 | 9 | 8 | 7/4/72 | Eberle | 233 | 26 | 6/22/70 |
| BLM | 5 | 5 | 9 | 3 | 5 | 6 | 5 | 1/14/97 | Ajdari et al. | 204 | 643 | 9/22/94 |
| BLM | 3 | 1 | 9 | 7 | 3 | 9 | 4 | 7/27/65 | McEuen | 204 | 186 | 1/2/62 |
| BLM | 4 | 7 | 2 | 6 | 9 | 0 | 4 | 2/23/88 | Ayers | 210 | 658 | 12/17/84 |
| BLM | 4 | 8 | 0 | 4 | 3 | 5 | 5 | 2/14/89 | Brimhall et al. | 494 | 20 | 11/17/87 |
| BLM | 5 | 5 | 6 | 5 | 1 | 0 | 5 | 10/15/96 | Thakor | 210 | 695 | 4/18/95 |
| BLM | 4 | 7 | 6 | 4 | 4 | 7 | 3 | 8/16/88 | Matschke et al. | 435 | 287 | 11/4/86 |
| BLM | 4 | 9 | 4 | 1 | 9 | 6 | 9 | 7/17/90 | Schonert et al. | 209 | 39 | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |

FOREIGN PATENT DOCUMENT

| | Document No. | | | | | | | Date | Country | Class | SubClass | Translator Yes No |
|-----|--------------|---|---|---|---|---|---|---------|---------------|---------|----------|---------------------------|
| BLM | 8 | 8 | 1 | 3 | 3 | 1 | 4 | | Germany | — | — | |
| BLM | 1 | 9 | 5 | 0 | 0 | 6 | 6 | 0 | 6/13/96 | Germany | — | — |
| BLM | 9 | 8 | 1 | 0 | 8 | 6 | 9 | 3/19/98 | International | — | — | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |

OTHER DOCUMENTS (including Author, Title Date, Pertinent Pages, Etc.)

| | | |
|-----|---|--|
| BLM | 1 | "Dielectrophoretic Sorting of Particles and Cells in a Microsystem" by Fiedler et al. (Analytical Chemistry, Vol. 70, No. 9, May 1, 1998, Pages 1909-1915) (XP-00755524) |
| BLM | 2 | "Radio-Frequency Microtools for Particle and Live Cell Manipulation" by Muller et al.; (Natur WissenschaftenAufsatze 81, Page 528-535 (1994).) |
| BLM | 3 | "The LabCD™: A Centrifuge-Based Microfluidic Platform for Diagnostics" by Madou et al. (SPIE Vol. 3259, 0277-786X/98, Pages 80-93.) |
| | | |

Examiner

Brian L. Mutschler

Date Considered

10/9/2003

* Examiner: Initial citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.